

Work Order ID 162634

Monday, June 05, 2017 10:33:32 AM

162634

Page 1

Item ID: D350-689-023

Accept

N900040100Setup Start ***NS1***

Revision ID:

Item Name: Floor Provisions Energy Attenuating Seat Compatible

Stop ***NS2***Start Date: 6/21/2017 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 6/29/2017 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: **DAS 21 9-89** Date: **JUN 07 2017** Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start ***NR1***Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
IIN-D350-689	C	DAS 6 9-89							

100 Document Control 0.00
100 DOCUMENT CONTROL
DC Memo 0.00
Doc.Control -USB or Paperwork Photocopy bluefile and create labels per PPP D350-689-023 CHG004

DAS 27 9-89

JUN 29 2017

110 Pick Kit 0.00
110
Packaging Memo 0.00
Packaging

JUN 26 2017

DAS 28 9-89

120 QC4- 100% Inspect kits for completeness 0.00
120
QC Memo 0.03
Quality Control

DAS 27 9-89

JUN 29 2017

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐				
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Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 *130* Packaging Packaging	Identify as per dwg & Stock Location: _____ Packaging Memo Identify and pack for shipping as per PPP D350-689-023 Location: <u>FG027</u>	0.00 0.00							
140 *140* QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.10							

68-6
17
DAS
JUN 29 2017

17/7/3 98

DAS
21
9-89 JUL 03 2017

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Work Order update only ☐

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Picklist Print

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Parent Item: D350-689-023

D350-689-023

Parent Item Name: Floor Provisions Energy Attenuating Seat Compatible

Start Date: 6/21/2017

Required Date: 6/29/2017

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A 08-12-23 new issue DD verified by:EC
revise route seq DD 10.02.12 verified by:JLM
11.09.28 verified by:JLM
CHG004 (ecn12-501) DD VERF:EC
IPP Rev:B
IPP Rev:C chg003 DD
IPP Rev:D 12.01.12 now @

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4575-1 *D4575-1* Beam		Manufactured	No			110	Each	6.0000	1	1		JUN 26 2017	DAS 28 9-89
				<u>Location</u>				<u>Loc Qty</u>					
				ST259				6					
				161565				6					
D4575-3 *D4575-3* Doubler		Manufactured	No			110	Each	5.0000	1	1		JUN 26 2017	DAS 28 9-89
				<u>Location</u>				<u>Loc Qty</u>					
				ST259				5					
				155688				1					
				161860				4					
D3027-7 *D3027-7* Clip		Manufactured	No			110	Each	4.0000	4	4		JUN 26 2017	DAS 28 9-89
				<u>Location</u>				<u>Loc Qty</u>					
				ST015				4					
				158166				4					
D3811-041 *D3811-041* Seat Track Assembly		Manufactured	No			110	Each	3.0000	1	1		JUN 26 2017	DAS 28 9-89
				<u>Location</u>				<u>Loc Qty</u>					
				ST259				3					
				161906				3					

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Parent Item Name: Floor Provisions Energy Attenuating Seat Compatible

Start Date: 6/21/2017

Required Date: 6/29/2017

Start Qty: 1.00

Required Qty: 1.00

MS21042L3

Purchased

No

110

Each

2,025.000

9

9

MS21042L3

Nut

**

JUN 26 2017

DAS
6
9-89

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

FP001

79

m135945

79

GA

434

m134360

102

M136665

332

OVER007

1000

m134360

0

m137680

1000

ST303

512

m137321

4

m137495

508

MS24694-S50

Purchased

No

110

Each

79.0000

9

9

MS24694-S50

Screw

**

JUN 26 2017

DAS
6
9-89

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

GA

18

m134370

18

ST284

61

m137412

61

NAS1149D0363J

Purchased

No

110

Each

1,295.000

9

9

NAS1149D0363J

Washer

**

JUN 26 2017

DAS
6
9-89

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

GA

91

m134055

13

m137164

78

ST263

1204

m137587

1204

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Shop Packet Print

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OTHER : ☐					

Page 1

[illegible]



Transport Canada Transports Canada

Department of Transport

Supplemental Type Certificate

This approval is issued to:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ONTARIO
K6A 1K7 CANADA

Number: SH02-33

Issue No.: 1

Approval Date: September 16, 2002

Issue Date: September 16, 2002

Responsible Office:

Ontario

Aircraft/Engine Type or Model:

EUROCOPTER AS 350B, AS 350B1, AS 350B2, AS 350B3,
AS 350BA, AS 350D, AS 350D1,
EUROCOPTER FRANCE AS 355E, AS 355F, AS 355F1,
AS 355F2

Canadian Type Certificate or Equivalent:

H-83, H-87

Description of Type Design Change:

Installation of Dual High Back Seat, Left Forward Position

Installation/Operating Data,
Required Equipment and Limitations:

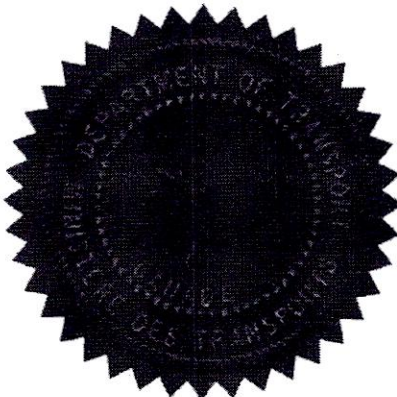
Installation in accordance with Dart Aerospace Limited Installation Instructions IIN-D350-689, rev A, dated 01.05.30, or later Transport Canada approved revision.

Required Equipment

Instructions for Continued Airworthiness ICA-D350-689, rev 0, dated 01.05.01, or later Transport Canada accepted revision.

Flight Manual Supplement FMS-D350-689, rev A, dated 01.06.06, or later Transport Canada approved revision.

-- END --



Conditions: This approval is only applicable to the type/model of aeronautical product specified therein. Prior to incorporating this modification, the installer shall establish that the interrelationship between this change and any other modification(s) incorporated will not adversely affect the airworthiness of the modified product.

T.E. Gretton

A/Regional Manager, Aircraft Certification
For Minister of Transport

Canada

5.0 PARTS LIST

Qty -011	Qty -013	Qty -021	Qty -023	Qty -041	Qty -043	Part Number	Description
X						D350-689-011	DUAL HIGH BACK SEAT INSTALLATION, LH
1	X					D350-689-013	FLOOR PROVISIONS KIT
		X				D350-689-021	DUAL HIGH BACK SEAT INSTALLATION, LH
		1	X			D350-689-023	ENERGY ATTENUATING FLOOR PROVISIONS KIT
1				X		D350-689-041	DUAL HIGH BACK SEAT ASSEMBLY
		1			X	D350-689-043	DUAL HIGH BACK SEAT ASSEMBLY
1		1				D3018-1	SEAT CUSHION
1		1				D3019-1	BACK CUSHION
	1					D3025-1	BEAM
	1					D3027-1	CLIP
	1					D3027-3	CLIP
	1					D3027-5	CLIP
	4		4			D3027-7	CLIP
				4		D3028-1	STUD
				2		D3029-1	SPRING
				2		D3030-1	LOCK
	1					D3032-1	SPACER
	2					D3033-1	SEAT TRACK
	1					D3234-1	DOUBLER
	2					D3234-5	SPACER
					2	D3808-041	SEAT RAIL ASSEMBLY
					4	D3809-1	SLIDING BLOCK
			1			D3811-041	SEAT TRACK ASSEMBLY
	1		1			D4575-1	BEAM
	1		1			D4575-3	DOUBLER
				1	1	D5162-041	SEAT STRUCTURE ASSEMBLY
			9			MS21042L3	NUT (OR MS21042-3)
	12					MS21059L3	NUTPLATE
	2					MS24693-S273	SCREW
			9			MS24694-S50	SCREW
	6					MS27039-1-10	SCREW
	6					NAS1149D0332J	WASHER (OR AN960JD10L)
			9			NAS1149D0363J	WASHER (OR AN960JD10)

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Revision: C

Date: 14.12.01